

The Carbon Chronicle

Authorized as Second Class Mail, Post Office Department, Ottawa

VOLUME 31: No. 14

ACME, ALBERTA, THURSDAY, APRIL 3rd, 1952

\$2.00 a Year, 5c a Copy

WE HEAR

Mrs. Emil Rempfer is a patient in a Calgary Local hospital.

BORN—To Mr. and Mrs. R. Meher, a daughter in a Calgary local hospital.

Mrs. Ben Fox left Sunday to attend the I.O.D.E. convention in Edmonton.

Mr. and Mrs. R. Barnes returned home Friday after spending the winter in Scotland.

Mr. and Mrs. Russell Fraser of Deer are spending their holidays at the home of Mr. and Mrs. Ross Fraser.

Mr. and Mrs. Jack Appleyard motored to Calgary on Thursday returning home Sunday with their infant daughter for treatment at an Edmonton hospital.

Correction—

Mr. Pete Larson is a patient in a Calgary local hospital.

Mr. and Mrs. Glyde Anderson returned home on Friday after spending the winter in Long Beach, California and Vancouver

Miss Marion Torrance, R.N. is spending a short holiday with her parents, Mr. and Mrs. Stan Torrance.

Mrs. J. Barr, Regent of the local I.O.D.E. Chapter left Saturday for Edmonton to attend the Provincial I.O.D.E. Convention.

FOR SALE—Firewood, store length. \$12 per cord.

Hauck Flame Gun \$25.00.

—Cliff Poole.

Mourning

THERESA MARIE APPEYARD

Theresa Marie, baby daughter of Mr. and Mrs. Jack Appleyard passed away on Sunday, March 30 at their home.

Surviving are her parents, two sisters and one brother.

Funeral services were held in St. Gabriel's church, Carbon on Wednesday morning at 8 a.m. Burial was in the local cemetery.

FOR SALE—Victory Seed Oats. Free of Wild Oats. Germination test 92%. Registered Hereford Bull.

—A.D. Penner phone 511, Acme

FOR SALE—Baled Crested Wheat Hay. \$1.00 a bale.—Apply J.F. Woods, box 89, Carbon.

FOR SALE—No. 1 Couch Free Brome Seed. 19c a lb., bags included. 5 pct. discount on 1000 lb. lots. Prices on other grass seeds on request. Sold at Linden Machine Works. Phone 2129, Acme, Linden, Alta.

Guaranteed Ronson

Lighter Repairs

FRANK E. HARRIS

"Watch Repair Specialist"

Carbon, Alberta

CHRIST CHURCH, CARBON

Rev. G.B. Hotchkis, B.A., Lth. Organist, Mr. Hugh Isaac

Service Sunday, April 6th

Holy Communion at 11 a.m.

Church School every Saturday at 2:30 p.m.

Carbon, Alta. A.E. Scheffelmater, Mgr.
Crown Lumber Co. Ltd.
For all your building needs stop in at the
Store Hours: Weekdays 8 a.m. to 4 p.m.
Wed. 8 a.m. to 1 p.m.
Selling for \$13.95
Built-in Ironing Boards
tile, available in all colors. To complete the
your Kitchen & Bathroom with Barclay Prim-
With your Spring Cleaning this year, decorate
NOW selling for \$6.00 per bundle
Effect Reg. 11.00 Per Bundle
Asphalt Siding—Stone Block & Brick
SPECIAL

Skating Rink Financial Statement 1951-52

INCOME

Season Tickets & Admis.....35.50
Total35.50
Total Debit.....247.03
Total\$282.78

EXPENSE

Lights32.15
Heat (Coal).....23.70
Caretaker195.00
Bulbs and Accessories.....31.93
Total282.78

Financial Statement for Ice Carnival March 7, 1952

INCOME

Local Collection (Advt.).....129.85
Door88.15
Queen Ticket Sales496.10
Total Income\$714.10

EXPENSE

Costume and Race Prizes.....42.50
Queens Prizes.....82.00
Farmer Union Percentage.....19.00
Student Union Percentage.....11.75
Red Cross Percentage.....9.85
Hesketh Comm. Percentage 8.85
Stettler Group (Skater).....20.00
Queen Costume.....5.50
Drug Store (Paint).....1.50
Queen Draw Prize.....19.00
Door Draw Prize.....6.00
Posters & Queen Tickets.....45.70
Photo Engraving (Poster).....17.60
Hall Rent (Legion).....3.00
Total Expense.....292.25
Net Profit.....421.85
Total\$714.10

For Real Comfort

STAY AT
HOTEL ROYAL
CALGARY

Low Rates with First Class Service



This Year—See Alaska

Fabled Land of the Gold Rush

You'll find a new vacation thrill in the "Land of the Midnight Sun." Asmooth Princess Liner cruise up the sheltered Inside Passage to Skagway... delicious meals... gay shipboard entertainment... perfect service... all for as little as \$150 return from Vancouver or Victoria.

First sailing June 4 and every Wednesday and Saturday thereafter until August 30. Also special cruises by "Princess Kathleen."

Early reservations are advisable. Full information and descriptive folders gladly supplied by your local Canadian Pacific agent.

Canadian Pacific

Canadians Wanted

For Canada's Infantry Battalions

If you are a young man of high mental and physical fitness there is a fine opportunity for you to become a regular soldier, and Serve Canada at Home and Abroad.

**New Rates of Pay Make Life in the Army
Even More Attractive!**

**INQUIRE NOW -- At your local Army
Information Centre**

Mr. Fred Schmierer, Carbon Barber Shop
or, 10 Personnel Depot, Currie Barracks, Calgary



Dear Editor:

... the start. Then many readers of THE CHRISTIAN SCIENCE MONITOR tell the Editor how much they enjoy this daily world-wide newspaper, with such comments as:

"The Monitor is the most carefully edited newspaper in the U. S. . . ."

"Valuable aid in teaching . . ."

"News that is complete and fair . . ."

"The Monitor surely is a reader's necessity . . ."

You, too, will find the Monitor informative, with complete world news . . . and as necessary as your HOME TOWN paper.

Use this coupon for a Special introductory subscription — 3 MONTHS FOR ONLY \$3.

The Christian Science Monitor
One, Norway, Boston 15, Mass., U. S. A.
Please send me an introductory subscription to THE Christian Science Monitor—76 issues. Enclose \$3.

(name) _____
(address) _____
(city) _____ (state) _____ (zip) _____
P109

Air Maps Tell Many Stories

Have Saved Taxpayers, Industry Time And Money

By DAVID A. HELLER
(CPC Correspondent)

If history's biggest gift to map-makers, Christopher Columbus, were alive today, he'd probably get quite a charge out of developments in a "new" science called photogrammetry.

Photogrammetry is aerial mapping—and the exciting work closely affects us in our daily lives as taxpayers and citizens.

From Montreal to Mozambique, from Kansas to Korea, the airborne mapmakers are busier than one-armed paperhangers. They are influencing foreign policy, helping build highways, bridges, railroads and dams in a fraction of the time and cost formerly necessary.

They also are counting thousands and thousands of trees with a single snap of their shutters and they're rediscovering lost veins of precious minerals, as well as locating the best sites for camps for the Boy Scouts. Even ministers are using aerial maps to locate new church members.

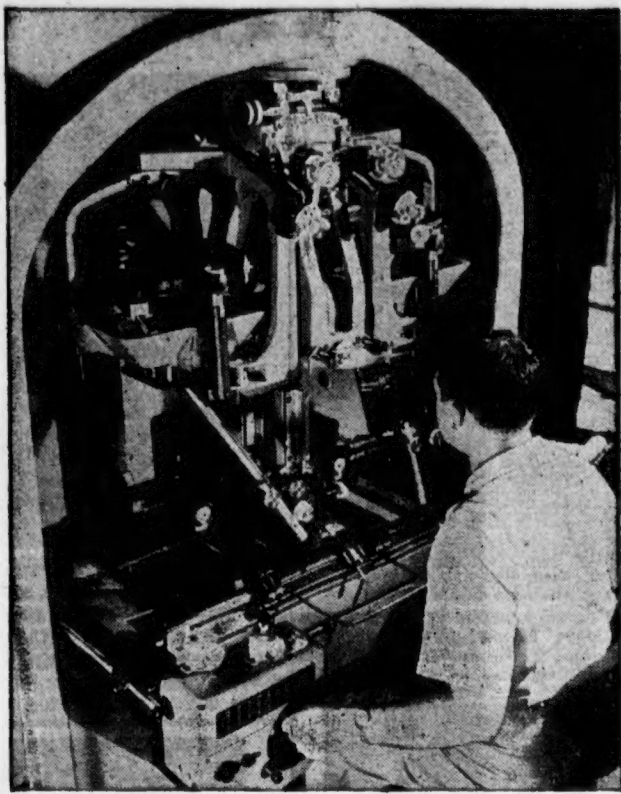
That is only a few of the thousands of hitherto unsuspected uses for maps of the aerial variety. Most important, they are saving the taxpayers millions of dollars and are saving the lives of hundreds, perhaps thousands, of U.N. soldiers fighting in Korea.

Although it is exactly 100 years old, photogrammetry has come into its own only after World War II. French scientists first compiled map data from photos in 1852, but the science was of little practical value until the airplane came along to provide a superlative camera platform for them.

The exact role of aerial mapping in Korea is censored but a good idea of its crucial importance can be gained from the part it played in the invasion of France during World War II.

When Allied troops started their invasion of the Normandy beaches, they were equipped with aerial maps of the entire coast. These were so accurate that obstructions, such as sea walls, were measured correctly to within six inches and the invaders were equipped with ladders and other gear of the correct height to scale them.

Korea's rugged terrain has been minutely mapped from the air. It would have taken decades to plot



This plotter makes maps out of aerial pictures. The machine costs \$50,000 and it takes three years training for operator to learn how to use it.—Central Press Canadian.

the same area by ground surveys. Supply trails, escape routes, the most advantageous battle positions and other information gained by these maps has saved innumerable lives and lightened the lot of the infantrymen immeasurably.

The mappers are busy in Haiti, Arabia, Colombia, the Bahamas, as well as Canada and the U.S.

In Canada, the R.C.A.F. undertook what was probably the greatest aerial mapping program ever attempted. Thousands of square miles of untracked northern wilderness were photographed and the maps stored away in Ottawa. The job would not have been done for decades had aerial map making been impossible.

The cameras used by the mapmakers are amazingly versatile. Suppose, for example, you were president of a huge lumber company and wanted to find out about how many trees you had on your thousands of acres of land. How would you do it?

One easy way would be from pictures taken by new infra-red film with special filters from aerial photos. One big U.S. logging company did that. As many as 24,000 trees were shown in a single picture, but the entire number was rapidly calculated with the aid of engineering equipment.

Not only that, but they could tell what was old and new growth, the heights of the stands, and the number of white pines, hemlock and hardwoods! The maps were also useful

for fire control, cutting purposes and locating logging roads.

When surveyors took air pictures of part of the Tennessee Valley Authority project in Kentucky, the pictures were so revealing of the farms in the area that a church requested prints so that its minister could recruit new members from houses shown!

Another novel problem solved by the maps involved a huge industrial corporation which lost track of the number of tons of coal in its enormous coal pile. Calculations from aerial pictures quickly gave an accurate answer. Now the company no longer tries to keep manual count of its coal. Once a month the pile is photographed and the calculations are made! Saves a lot of money and time, the president says.

Cities and towns are now using the new tool for city planning, location of through roads and highways, location of industrial zones, railroads and dozens of other purposes.

One interesting fact: According to the Association of Professional Photogrammetrists, air photography accounts for only about five per cent. of the job. The rest is done by skilled engineers and technicians who plan projects and operate the plotting machines, which work on the principal of an old-fashioned parlor stereopticon but which have the precision of military range finders.

The plotters cost a mere \$50,000 each and it takes three years to train a person to use one.

On The Side : By E. V. Durling

Funny People, Aren't We?

How right Billy Sunday was when he said: "Some people instead of drowning their sorrows take them out and give them swimming lessons". . . . The Irish bachelors continue to be the world's most reluctant as to matrimony. Only 40 per cent. of Irish citizens between the ages of 30 and 34 are married. This is the lowest percentage in the world.

Marriage and Golf

Several years ago we advised young women wishing to meet top-grade matrimonial material to take up golf. A good looking girl always attracts much male attention on a golf course. I was interested in noting that Heather Jenner, who operates one of the most successful matrimonial bureaux in the world, was advised by a millionaire that he would like to marry a girl with "a low golf handicap". Miss Jenner's matrimonial agency is in London. Last year she brought about 440 marriages. In 13 years she has been responsible for over 4,000 marriages.

Hard to Explain

Did you ever have a black eye to explain? It is tough enough for a man with a black eye to stand the ribbing of his friends and office co-workers, but consider the predicament of a young woman in the same situation. Especially a married woman. I know a fellow who got a black eye when a walnut fell out of a tree and hit him. Imagine trying to tell people that's how you got a black eye. This fellow didn't. When inquiries were made he merely said: "No comment".

Say It Again

If people frequently ask you to repeat something you have said over the telephone, don't assume it is because they are deaf. It is probably your enunciation is faulty. Better give it a test. If you can repeat each of the following sentences rapidly three times without making a mistake your enunciation is in good working order: 1. The sun shines on the ship signs. 2. Round the rough and ragged rocks the ragged rascal ran. 3. Old oily Otto oils oily autos. 4. The old cold scold sold a school coal scuttle.

Moustache Muskeeters

You hardly ever see any moustaches drawn on posters now, but in London the moustache painters are still running wild. In fact, the organization handling London's transportation facilities is compelled to employ a squad of 120 men to rub out moustaches on billboard pictures. This unique squad is known to Londoners as "the moustache muskeeters".

Never Too Old

At what age does the average normal man cease to have an interest in beautiful blondes? It is a matter of record that on his 80th birthday Geroges Clemenceau was walking down the Champs Elysees, with a friend who called his attention to a beautiful "oomph girl" type blonde passing by. Clemenceau gave the blonde a searching look and sighed: "Ah, to be 70 again."

Buttons Hold Charm For Alberta Woman

EDMONTON.—When a friend in Rhode Island first told Mrs. Earl Quincy, of Edmonton, about button collecting, she scoffed at the idea.

But that was 10 years ago and some 4,000 buttons later. Today, Mrs. Quincy has one of the finest collections of buttons in North America. She is a charter member of the Rhode Island State Button Society.

"Buttons are antiques in miniature," she says. "Button collecting opens up a background in research of the theatre, arts, history, clothes and customs of the times."

Mrs. Quincy has buttons of early bone, calico buttons worn by frontier women, buttons of ivory from India which were used to convey secret messages, silver buttons with the heraldic crests of English nobility, buttons from the Vanderbilt stables, cameo buttons of Jenny Lind, miniatures on French court beauties painted on silk and even the lowly overall button—each with its own story.

The discs worn as ornaments on Roman and Greek togas were the forerunners of buttons, Mrs. Quincy explains. The nobility wore them as jewelry.

Francis I of France, had 13,600 gold buttons on a single costume and Louis XIV once paid \$14,000 for a diamond and jewelled button.

Women weren't admitted to the button world until 1850. Later, Queen Victoria in mourning for her consort, popularized jet and black glass buttons.

Every button opens up new channels of research. Mrs. Quincy is writing a book about the golden age buttons, popular between 1820 and 1850.

Mrs. Quincy says the hobby of collecting buttons goes back only to 1938 although many a grandmother kept her button string, spurred by the legend that "she who collects 999 buttons will never have to sew them."

There's a special button shop in New York for unusual buttons and in Hartford, Conn., the state museum had a collection of 90,000 buttons. With 4,000 buttons in her own collection to choose from, Mrs. Quincy's favorite is the first one she saved. It is a large gold button of bees and a beehive which she found in her grandmother's button box and wore to school in Rhode Island.

The giant of her collection is a redwood button which is 10 inches in diameter and three inches thick. Mrs. Quincy fills its five holes with tapers and uses it as a sandwich platter when she entertains.

But even a leading button collector can be fooled.

Mrs. Quincy's sister recently finished a new dress for her. Which buttons would look best on it? They delved through the 4,000 buttons—and couldn't find three to match.

COST MANY LIVES

San Francisco earthquake of 1906 caused the loss of a thousand lives and \$400,000,000 in property.



WEDDING DATE AFTER 40 YEARS—A romance begun 40 years ago will culminate this spring in the marriage of Ethel H. Lane, night matron of the Westminster Veterans' hospital in London, Ont., and an Indian doctor in Ceylon. The couple met first in 1912 when Dr. Wijewardene and Miss Lane were students in a British hospital. They met several times in the intervening years, then, last December, set the date for the wedding.—Central Press Canadian

STANDARD BRIDGE

By M. Harrison-Gray

Dealer: East
North-South game

N.	E.
♠ 6	♠ 9 8 5 4
♥ K 8 7 5	♥ 6 2
♦ J 10 7	♦ K 3
♣ J 10 7 8	♣ A 9 8 3

The South players were faced with a problem in a pairs contest after East had opened One Spade. They could retreat to Diamonds over a forced Club response to a take-out double, but were not strong enough to try Two No-Trump.

North's response in practice was Two Hearts, and South either passed or raised to Three without marked success. The vulnerability conditions made a trap pass inadvisable over One Spade—West would bid One No-Trump and East Two Clubs. South's position being worse than before. An immediate overcall of Two Diamonds would also lead nowhere.

A makeable game can only be reached if South bids One No-Trump over East's One Spade. The singleton Club is less of a bogey than it appears on paper.

Welsh Farmers To Continue 200-Year Trial

MONTGOMERY, Wales—Welsh farmers will try again this spring to prove the guilt of John Newton, hanged nearly 200 years ago for robbery.

Newton said at his trial that, in proof of his innocence, grass never would grow on his grave. So far it never has, despite the use of new earth as well as grass seed.

The farmers will try again this year, as they do annually, to seed the plot successfully.

Grim Rustler



HERE'S HEALTH



**WANT TO FEEL
YOU'RE WALKING ON AIR?
THEN GIVE YOUR FEET
THEIR DAILY CARE.
BATHE THEM, DRY THEM,
POWDER THEM TOO
AND BE SURE TO WEAR
A WELL FITTED SHOE.**

Dept. of National Health and Welfare

Bullet-Proof
Vests Proof
Their Value

World News In Pictures

Tanker Fort
Mercer To
Get New Bow

★ ★ ★ ★

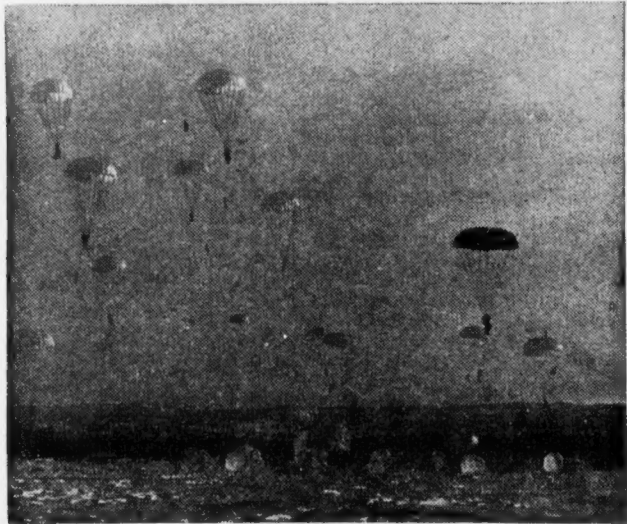
★ ★ ★ ★

★ ★ ★ ★

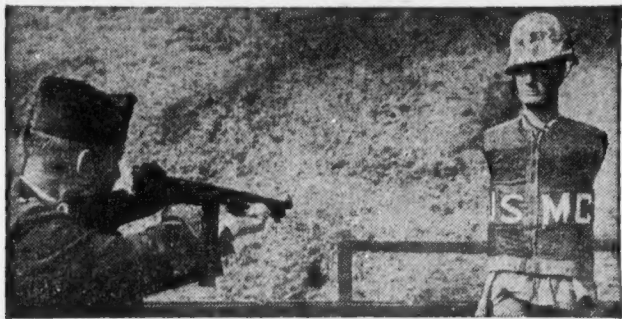
★ ★ ★ ★



TROOPS DECLARE A DRAW IN BATTLE WITH WINTER—The principal enemy faced by Canadian forces participating in Exercise Sun Dog Three, in Ungava, Labrador, was Old Man Winter. The troops don't claim a victory but think it could be called a draw. Manning a machine-gun post are: Pte. T. R. Jamieson, Lachine, Que.; Pte. W. A. Delaney, New Carlisle, Que., and Pte. W. E. Hubbard, Toronto.—Central Press Canadian photos.



In Exercise Sun Dog, paratroops floated down on the Labrador snow in brilliant, cold sunshine. The joint R.A.F.-Army operation was held to test equipment and technique in repelling potential invaders.



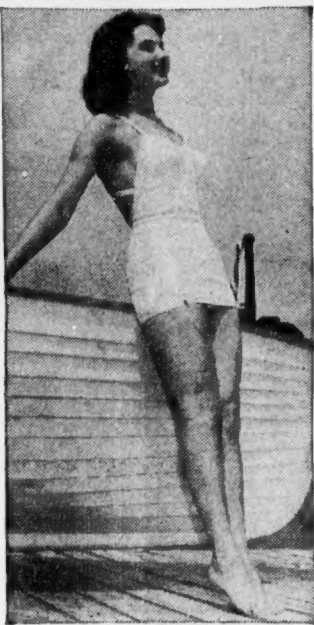
BULLET-PROOF VESTS PROVE THEIR VALUE—During a demonstration of its new nylon bullet-resistant body armor, a U.S. Marine opens with a Thompson submachine gun on a dummy wearing one of the vests. The jackets, now worn by Marines on patrol in Korea, can stop .45 calibre bullets and are used as a protection against fragmentation shells. The tests were made in Washington, D.C.—Central Press Canadian.



STORM PARALYZES EAST COAST—One of the worst storms in years has swept the Maritimes and the New England coast bringing air and highway traffic almost to a standstill. Two are dead and many others feared lost in Nova Scotia alone. These photos show Cape Cod, Mass., where 20-foot snowdrifts buried hundreds of cars. The motorist, (above), is cautiously proceeding along a highway cleared by a rotary plow.



NEW STAMP—Canada is to issue new 20 cent forestry stamp on April 1.

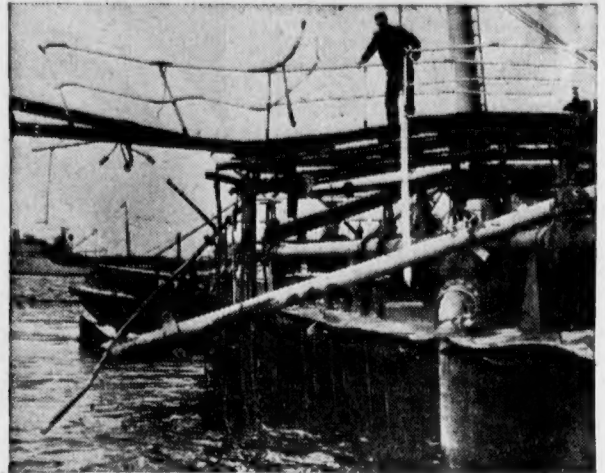


FAVORITE PIN-UP OF CANUCKS IN KOREA—Most popular pin-up photograph of a Canadian artillery unit serving in Korea is this one of Ruth Carrier, "Miss Toronto" of 1951. She has received hundreds of requests for her picture from Korea, where opinions of her beauty was best told by a Korean batman named Kim. He saw the photo and said: Miss Carrier is "number one muchee nice swim suit girl."



LET'S DANCE—Happy days are here again agree these polar bears as they joyfully welcome the heavy snowfall that covers their cage in a New York Zoo. Storms that lashed the east coast of Canada and the U.S. reminds them of the dear old days in the frigid Arctic.

Basic color of a zebra is white and his stripes are black.



WITH NEW FACE, TO BE GOOD AS NEW—The stern half of the tanker Fort Mercer which broke in two in a storm off Massachusetts, reach Narragansett, R.I., under tow of two tugs and with 13 seamen still aboard. Here one of the 13, Arthur Cunningham, oiler, of Seattle, Washington, examines the centre section, the point at which the 10,000-ton vessel was severed. The 13 will get salvage money reward for staying with the ship which will be fitted with a new bow.—Central Press Canadian.



BRITISH DEAD FILL PALERMO MORGUE—Residents of Palermo, Italy, carry coffins containing the bodies of 31 persons who were killed in the recent crash of a British Viking airliner on Mount Rosa, near Palermo. The Italian mountain folk formed a long and silent procession as dead were taken down the mountain slope to local morgues.—Central Press Canadian.



DOESN'T ADVISE 12 WIVES FOR OTHERS—Francisco Juliao, 47-year-old farmer living near Rio de Janeiro, Brazil, poses with 10 of his 12 wives, all of whom live happily together in the Juliao homestead. The two missing wives were in the hospital at the time this picture was made, awaiting arrival of children. The Juliao household now has 23 offspring plus three more which some of the wives brought with them. The farmer told a reporter that he started collecting "wives" in 1934 when he suddenly found he had five women living in his home. On market-day the farmer loads all of his wives into a truck and journeys to a nearby town. He says the townfolk are not surprised any more but he doesn't advise any man to follow his example.—Central Press Canadian.



BRITISH, U.S. SEA LORDS CONFER—Chatting in the British admiralty office in London are James P. L. Thomas, first lord of the admiralty, (left), and Admiral Lynde D. McCormick, U.S. supreme allied commander in the Atlantic. Admiral McCormick flew to London from Paris to discuss naval strategies with British sea commanders.—Central Press Canadian.

Canada's Champion Curlers

JOHNNY WATSON
LeadANDY McWILLIAMS
SecondALLAN LANGLOIS
ThirdBILL WALSH
Skip

—Photo courtesy of Winnipeg Free Press.

The Macdonald's Brier Tankard, the emblem of Canadian curling championship was won for Manitoba for the 13th time, when Billy Walsh's rink of Fort Rouge, Winnipeg, went through the playoffs without a defeat. It was Billy's first time in Canadian playoffs, and although some opposing rinks forced him to the limit, he with his steady fellowmen came through with brilliant curling. The following are brief sketches of the Manitoba rink:

Walsh, William James "Bill" (Skip) Bill Walsh is a newcomer to the Brier curling lists, although he is a veteran of twenty years standing. Born in Halleybury, Ontario, on January 20, 1917, Bill, along with the other members of his rink, threw his first curling rocks as a member of the Fort Rouge Club in 1932. His curling career was interrupted for a period from 1942-1946 when he was a member of the Royal Winnipeg

Rifles. He attained the rank of Sergeant Major, was mentioned in dispatches and awarded the French Croix de Guerre. He formed his present rink five years ago and has been a strong competitor in many Winnipeg and district competitions. In business life he occupies a position in the comptroller general's office of the Province of Manitoba.

Langlois, Allan David "Al" (Third) Like his skip, Al Langlois has been curling at the Fort Rouge Club since

1932 and again like his skip has a fine service record as a captain in the Royal Canadian Ordnance Corps from 1939-1946. Al carried his military background into his civil occupation following the war and is now the permanent secretary of Manitoba's Army Benevolent Fund. He is also a member of the Canadian Legion, the Ancient Order of United Workmen and the Pine Ridge Golf Club. His curling record parallels that of his skip, Bill Walsh.

McWilliams, Andrew "Andy" (Second) Born in Rathwell, Manitoba, on October 16, 1917, Andy McWilliams has been a keen curler since joining the Fort Rouge Curling Club as a junior in 1932. In 1937 he graduated

to the seniors and has been a highly successful curler throughout the years. He is another veteran of the past war, serving overseas with the Lord Strathcona Horse from 1942-1946. In business life he is affiliated with the North Star Oil Company.

Watson, John "Johnny" (Lead) Johnny Watson was born in St. James, Man., on September 12, 1913, and is the fourth member of an all-veteran rink. From 1942-1946 he served with the R.C.E.M.E., attaining the rank of Corporal. In civil life he is secretary of the Provincial Civil Servants Superannuation Fund. He started his curling career at Fort Rouge in 1932 and joined his present Club in 1936. He has been affiliated with the Walsh rink for five years.

Settlement Of
Creighton, Sask.,
Declared A Village

FLIN FLON.—The Saskatchewan settlement of Creighton, running up to the border on the western boundary of Flin Flon has been declared a village by the Saskatchewan department of municipal affairs.

Announcement was made by C. F. Oatway, Saskatchewan natural resources representative here. Mr. Oatway said the first meeting of the village council will be held April 4 with the charter expected to be presented that evening.

With a population close to the 1,000 mark the new village will be the largest in Saskatchewan. It will be governed by three councillors who will select one of their number as overseer. Nomination day has been set for March 24 and the election, if necessary, is to be held March 31.

Known as the Creighton "subdivision" since the area first took shape in 1940, the majority of the people are employees of the Hudson Bay Mining and Smelting company. After springing up at random, the area was surveyed in 1940 and lots given out on a permit basis.

In 1948 the Saskatchewan government's northern administration took over the operation of the area on a 33-year lease basis or outright sale.

The new village will boast three general stores, a garage and several smaller businesses. A large four room school was constructed a year ago, and will likely be added to in the near future. The village is well laid out with graded streets.

BIGGER DUNDURN CAMP?

OTTAWA.—Hon. Brooke Claxton, defence minister, said his department intends to exercise options on farm-lands around the Dundurn, Sask., military camp within a short time.

World's Longest Power
Span Nearly Finished

KASLO, B.C.—A 10,650-foot power span across Kootenay Lake, believed the longest of its type in the world, will soon be finished. Power lines carrying 170,000 volts from a hydro-

electric plant at South Slocan to the Consolidated Mining and Smelting Company operations at Kimberley will run from a 366-foot tower on the east side of the lake.

The per capita consumption of tea in the British Isles is normally about 12 pounds a year.

Coal resources of the Maritime Provinces and eastern Quebec have been estimated at more than 6,000,000,000 tons.

This Curious World

By William Ferguson



Quoting Odds

"YOU CAN BE INDOORS, WITH YOUR SHIRT TAIL OUT," Says S/SGT. TOM HOGGATT, Assam, India.



PRISCILLA'S POP—He's On His Own



—By Al Vermeer

World
Happenings
Briefly Told

The British Standards Institution now has established standards for shoe laces, specifying the minimum breaking point should be 45 pounds—equivalent to a "very bad-tempered tug".

Dr. F. Douglas Hammond, 44, a Bryant College geography professor of Providence, R.I., who makes railroads his hobby, has travelled 50,000 miles on more than half of the nation's 133 Class 1 railroads.

Mrs. Edward Sullivan, Chicago, heard a television appeal for defence scrap metal and contributed a 60-foot windmill. For good measure, Mrs. Sullivan tossed in an old furnace from her basement.

A block of flats was built at Market Rase, England, on a site chosen for its wonderful view. Now tenants are complaining the site is so high there is not enough water pressure for the weekly washing.

The Post Office Department announced that the first of a series of postage stamps portraying the resources of Canada will be a steel-blue 20-cent stamp symbolizing the wealth of forestry products manufactured from Canada's great timber resources.

The Humane Society of Sault Ste. Marie, Ont., is remodelling its headquarters into one of the most modern animal hospitals in the province. Plans include a glass brick front, sound-proofed walls, a fully-equipped operating room and an X-ray machine.

Kitchen Meditations

By JANE DALE

DEFINITIONS

Deaf ear: What a little boy turns to parental commands:
Dirt: A deposit left on towels after he washes his hands.

Promise: What he penitently makes and doesn't keep;
Halo: The saintly aura about a little boy asleep!

(May Richstone), in Woman's Weekly.

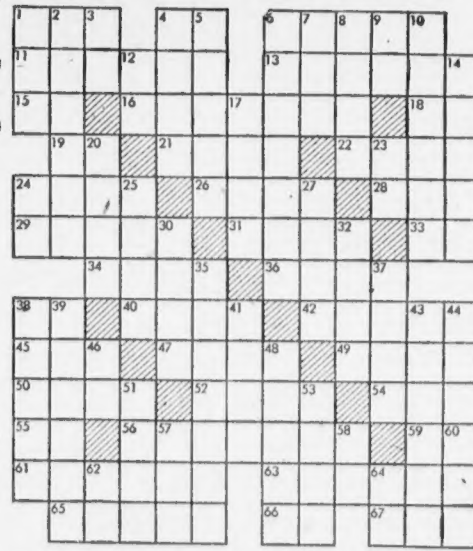
X-X OUR CROSSWORD PUZZLE X-X

HORIZONTAL

- 1 The wall
- 4 Therefore
- 6 To gust
- 11 Jal
- 13 Distinguishing quality
- 15 North Syrian deity
- 16 Recount
- 18 Pacific island screw pine
- 19 City in Chaldea
- 21 To harvest
- 22 To box
- 24 Poems
- 26 Immerses
- 28 Fourth calf
- 29 Kind of horse (pl.)
- 31 Spare
- 33 A direction
- 34 A domestic
- 36 Unruly outbreak
- 38 A physician (abbr.)
- 40 Cheerful
- 42 Not fastened
- 45 Norse goddess of healing
- 47 Go at certain gait
- 49 Require
- 50 Having a true luster when uncut
- 52 Persia
- 54 Symbol for tin
- 56 Pronoun
- 58 Made a deduction from
- 59 The ambary
- 61 Spanish for tomorrow
- 63 Place of combat (pl.)
- 65 Partly melted snow
- 66 Artificial language
- 67 Breed

VERTICAL

- 1 To mimic
- 2 Six-banded hairy arma.
- 3 Indian mulberry
- 4 Heavenly body
- 5 Rowed
- 6 Kind of turtle
- 7 To stroke lightly
- 8 American idiom
- 9 Symbol for ruthenium
- 10 Experiments
- 12 Preposition
- 14 Weird
- 17 Shore bird
- 20 Paper measure
- 23 New Zealand native fort
- 24 Correlative of either
- 25 Obstacle
- 27 To cruise
- 30 Scum
- 32 Midday
- 35 Egyptian measure
- 37 Pedal digits
- 38 Kind of cloth
- 39 Lassoes
- 41 Girl's name
- 43 Thin silk fabric of Mid.
- 44 Man's nickname
- 46 Japanese machine
- 48 Mongol
- 51 German equivalent to Mrs.



Answer To Last Week's Puzzle

ARK MAIDS DAY
LEO ARNEE ASE
LABORS NEIGHS
ORLOP RAG
BALD NAP NEST
ADDED MAP ROE
TE ROW TAM LA
EPTI TAR SAROS
STAR BEA DUNE
LAP STEAM
DIPPED TAMPED
ANU SOLAR LAR
NAG TEARS ETA

Weekly Tip

WINDOW CLEANING

Vinegar and water make an excellent cleaner for windows; the vinegar cuts the grease. This mixture also helps to get off the dust that has been topped with a splashing rain. Use about one-third of a cup of vinegar to two quarts of water.

Estimated proportion of the earth's surface covered by water is about 73.39 per cent. 2977

The Sports Clinic

(An official department of Sports College)
Conducted by Lloyd "Ace" Percival

Forechecking — The Ideal Offensive And Defensive Strategy

Properly organized and carried out forechecking can be one of the most effective tactics in hockey. When you successfully forecheck an opponent, you are immediately set up to launch an offensive play because you have possession of the puck deep inside the opposing team's defensive zone.

The best forechecking areas are in this order: (a) Behind the goal, (b) In the corners, (c) Between the goal and the corner, and (d) The areas between the corner and just inside the blue line, along the boards. The ideal forechecking area is (a) behind the goal or just as the puck-carrier is coming out from behind the goal, because the puck-carrier cannot pass ahead, and any passes up the side can be intercepted by the forwards backing up the forechecker. When forechecking in (b) go in at an angle, never parallel to the boards, trying to fake him into moving to your left or right, so that you can then force him into the boards and check him without fear of his breaking out past you. In the (c) areas, try to force the puck-carrier into making a play with a fake check, or leave a spot apparently free beside the goal in the hope that he will either try to get through and give you a chance to check him right in front of the goal, or make a wild flustered pass. The (d) areas are included because the forechecker can manoeuvre along the boards in this area, so as to force the puck-carrier to go one way because the boards block him on one side.

The average forechecker makes the big mistake of flying in at top speed to make his check. A good forechecker goes in under full skating control, at about three-quarter speed. In this way you can fake checks to make the puck-carrier commit himself, and you will be set and ready to change position quickly to combat any moves made by the puck-carrier. If you are to be a successful forechecker you must develop fake checks.

While skating at three-quarter speed make sure you use short strides at all times so that you will always be set and ready to change direction quickly, and to make any other skating manoeuvres that may be necessary. It is also wise to study the puck-carriers carefully, trying to detect their favourite tricks when attempting to beat a checker. If you do this you will be able to handle them much easier since you are prepared for their moves.

Another thing to remember is that if the puck-carrier is fast and depends on his speed to get past you the best plan is to play the puck. If the puck-carrier is the slower, very tricky type, don't play the puck, play the man by blocking his body and then go for the puck. By playing the man I don't mean body checking, but merely body blocking stopping him by getting your body in front of him, and then between him and the puck. However, if you can hit the puck-carrier with a solid clean body check, good but if you miss the puck-carrier has a clean break.

One of the big needs of a forechecker is top condition. Very few checkers can keep up the pressure for very long. That is why, as the game progresses, you will see the would-be forecheckers hanging back, and letting the puck-carrier get going, free from being checked in the ideal forechecking areas.

Here are a few general rules for forecheckers: the forward closest to the puck-carrier should go in to forecheck, with the other two forwards watching the offensive wings carefully in order to intercept any pass ups. For example, if the right wing is the closest man to the puck, he should go in with the centre taking his place. This will prevent a lot of those break-out plays that often leave the forecheckers flat. If you have a one man advantage it is often a good idea to send two men in, with one man going after the puck-carrier and the other trailing just a little, ready to help him or pick up the loose puck if the first man body checks the puck-carrier. Increased skill at turning sharply, pivoting, faking checks, stopping and starting quickly, poke and hook checking with the stick flat on the ice, should be developed by constant practice. Agile, well-balanced skating will also be of great assistance.

Another good idea is for the forechecker to turn and go with the puck-carrier if he tries to outskate

you. Don't face him if he's coming straight out at you.

Finally, it is wise to remember that the greatest fundamental of good forechecking is spirit and determination. You must keep driving in! If you are a coach, never forget that a team that makes hard, persistent, well-organized, and planned forechecking an important part of its system, will be able to disorganize and beat many a team that might otherwise be the winner.

Protein—The Muscle Builder

If you are doing heavy athletic work of any kind or are anxious to build muscles through weight training or other progressive types of exercise, you must make sure that you get plenty of protein foods. This type of food element is important because it is the element that repairs broken tissue and builds new tissue. Ideal sources of protein are many forms of meat (especially the muscle meats such as heart, liver, kidneys, etc.), eggs, cheese, beans, nuts, and Yogurt. Regular doses of plain amino acids as a diet supplement is a good idea for heavy working athletes—see your doctor for a prescription. Remember, any dietary deficiency can seriously affect your athletic endurance and efficiency. Always keep this in mind.

Foot Care

In practically every game burned and blistered feet are a serious problem. Sore, aching feet are not only uncomfortable but are tough handicaps to overcome.

The best way to avoid sore feet is to wear shoes that really fit well. Another way to avoid them is to toughen the skin by soaking the feet in strong salt and water or painting the feet regularly with tincture of benzoin.

But remember, the greatest cause of sore feet, is plain neglect. Look after your feet and they'll look after you.

To get the most out of your sport through health and physical fitness make a point of sending in your request for membership in Sports College today. Membership is open to everyone. Along with your membership card you get a free copy of the Research Guide, the official newspaper of Sports College. So to keep up with the latest information on health and sports efficiency send your application to: Sports College, Box 99, Toronto 1, Ontario.

Helpful Hints

Do not water plants or seeds when the surface of the soil looks damp. There is danger of rotting seeds and young plants. For seeds, a whisk broom should be dipped into a pail of water and then the water lightly sprinkled on the earth.

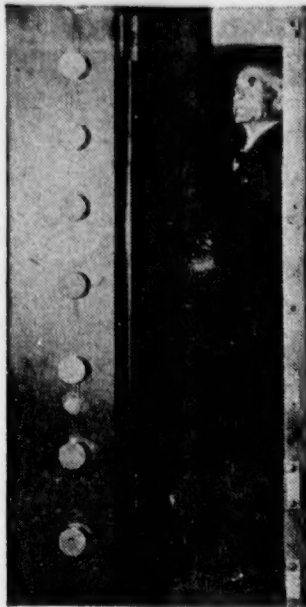
Starch colored clothes and overalls thoroughly at the first washing and each time thereafter. It keeps much dirt from getting into the fabric, and prevents fading.

If you have no corkscrew a cork may be pulled by inserting two pieces of wire on opposite sides of the cork between the cork and the bottle. Then hold both wires and twist as you pull. Two kitchen forks can be used for the same purpose, inserting one prong of each fork, instead of the wire.

SMILE OF THE WEEK

Wife: "Have you ever wondered what you would do if you had Rockefeller's income?"

Husband: "No, but I have often wondered what he would do if he had mine."



PREPARED — Thirty feet underground, William Hertrich stands by the door of the bomb-proof shelter made to hold the priceless works of art and literature of the Huntington library in San Marino, Cal. The library spent \$250,000 building the shelter to guarantee survival of the treasures in event of an atom-bomb attack.—Central Press Canadian.

Quick Canadian Quiz

1. Where is Cabot Strait?
2. What was Queen Elizabeth's birth date?
3. What agency has exclusive right to bring U.S. network broadcasts into Canada?
4. Is Ottawa's current surplus of tax revenue over expenditures \$11 million, \$240 million, \$721 million?
5. In 1939 it took 12 minutes for average Canadian factory worker to earn price of a loaf of bread. How long does he work for it today?

Answers Found in Another Column

Out of some 600 published hymns, the majority of Americans prefer four above all others—Abide With Me; Nearer My God to Thee; Lead, Kindly Light, and Rock of Ages.

Lenten Season Dish



Lent inspires us all to partake of the simpler things of life. With the heavier foods and festivities of the holidays well behind, we think ahead towards spring and enjoy a change in pace as well as diet.

For centuries the Lenten season has given us the opportunity to make the most of the simple basic foods. The lighter menu planned around cheese, eggs and dairy products is always a welcome spring tonic for tired winter appetites.

Then too, the Lenten season can give the food budget its best break of the year. Cheese, with its "complete" protein and high energy value can supply the family table with much honest nourishment for comparatively little money. The versatility of cheese offers the ingenious homemaker a multitude of Lenten menu ideas:

The charm of cheese lends itself admirably to vegetable cookery too. Our hearty casserole recipe given be-

low features mixed garden vegetables blended together with a smooth golden process cheese sauce. Try it on your family during Lent and it's sure to become a year round favorite.

Vegetable Marvel

- 2 tablespoons butter or margarine
 - 2 tablespoons flour
 - 2 cups milk
 - 1/2 teaspoon salt
 - Dash of pepper
 - 1/2 pound pasteurized process cheese food sliced
 - 2 1/2 cups mixed vegetables, cooked
- Toast cut in triangular quarters
- Make a cream sauce with the butter or margarine, flour, milk and seasonings. Add the sliced cheese food and stir until it is melted. Add the well drained vegetables.
- Pour the vegetable mixture into a 1 1/2 quart casserole. Place in a moderate oven, 350 deg. F., for 5 minutes, or until heated through.
- Garnish with toast points and serve hot.

GARDEN NOTES

Plant Sweet
Peas Early For
Good Results



Don't Rush

It does not pay to rush the season with most gardening operations, and especially in the planting of things that will not appreciate a frost. For the great majority of seeds started there is little to be gained and considerable risk in getting them in the ground before the soil and the air have definitely turned warm and our long Canadian winters are really over. But, of course, there are some exceptions.

Jobs that might have been done last fall, if the weather or some other reason interfered, are an example. Under this rough classification will come the planting of trees, shrubs, and most lawn work. In this category, too, will be sweet peas, which must be planted as early as possible if they are to do well. This sort of gardening can start just as soon as the last snow has gone and the soil is dry enough to dig without puddling.

For Tender Vegetables

If there is any secret about getting the finest quality in vegetables it is soon shared. The main thing is to grow these things quickly, especially the sorts of which the leaves or roots are eaten. If for some reason growth is checked, especially in the later stages, then more fibre develops and the vegetables become woody. To avoid this the experienced gardener pushes his vegetables with lots of cultivation, watering when necessary and feasible, and using fertilizer either natural or chemical, or both. He will also thin properly so that the plants have room and will be protected from insects or diseases.

For a Big Show

Almost anyone almost anywhere in Canada can have a showing of flowers the neighbors will envy with half a dozen packets of seed or a few flats of started plants and an hour or two spent outdoors in the fresh air and sunshine. Some flowers do need a bit of babying and they are worth it, too, but what we have in mind now is a big show for little money and little work. To fit that pattern will be any of these: petunias, asters, zinnias, marigolds, alyssum, cornflower, balsam, cosmos,

nasturtium, portulaca. All of these grow quickly, come in various heights to suit the front, centre and back of the flower beds, and given just a little encouragement will provide a wealth of bloom from July until frost. Special planting directions will be on the packet.

Growing Screens and Fences

In place of fences or walls one can use growing screens and even the fence or wall will look more attractive if partially hidden in this way. There are all sorts of planting material available for this purpose. It will be listed in any good seed catalogue. The perennial types are well known. Many people do not realize that one can get quite good and quick results from annuals too. Dahlias, ornamental sun flowers, cosmos, spider plants are only some of many things that will reach three or four feet in height in a few weeks. And there are quick-growing vines, too, like scarlet runner beans, sweet peas, hops and morning glories.

Patterns

Mom's Birthday?



Alice Brooks

GIRLS! TEENERS! Mom will treasure the kitchen-towels you make! Get seven nice new ones, embroider these seven amusing, easy to do motifs on them!

Make what you give! You will give the best. Pattern 7211; transfer 7 motifs about 7x8 1/2 inches.

To obtain this pattern send twenty-five cents in coins (stamps cannot be accepted) to:

Household Arts Department,
Winnipeg Newspaper Union,
60 Front Street W., Toronto.
Be sure to write plainly your Name, Address and Pattern Number.

NEW! The 1952 edition of our Alice Brooks Needlecraft Book! Brimful of new ideas, it's only Twenty-five cents. NINETY-ONE illustrations of patterns of your favorite needlecraft designs, plus SIX easy-to-do patterns printed right in the book.

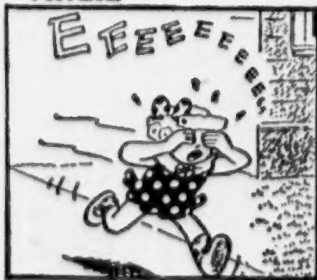
ANSWERS TO QUICK QUIZ

ANSWERS: 5. 8 minutes. 3. The CBC. 1. It separates Nova Scotia and Newfoundland. 4. \$721 million at Jan. 1st. 2. April 26, 1926.

(Material supplied by the Editors of Quick Canadian Facts, the handbook of facts about Canada.)

First settlement in New Mexico, established in 1598, was called San Gabriel and was located across the Rio Grande from San Juan pueblo.

VIRGIL



By Len Kleis

OUR COMPLETE SHORT STORY —

Always Shut The Gate

By V. McAVENA

IT WAS in the spring that Silas Hathaway fell out with the Dutchman. It was a common thing for Silas to fall out with people, for he was the fussiest man you ever laid eyes on. Some of us hoped he would have a time finding another man. Times were hard and more than one had tried to ease the pinch by working a few days for him. But all had felt the lash of his tongue, and gone home smarting.

Silas found a man, though, as luck would have it, a young Irishman, who had just come into our district, magnetized by a pair of blue eyes. To be near Mary Ann Nelson was the idea in the back of his head, when Sammy O'Flynn asked Silas for work.

The dust had no more than settled behind the Dutchman, and Silas was still shaking. "He left the gate open!" he shouted at Sammy. "Suppose a horse had got out... Wanting work, are ye?"

"That's me," said Sammy cheerfully.

"I'm easy to work for," said Silas, "if a man tries to please. But everything's got a place."

Sammy found that he meant what he said. If Sammy drove into the fenced yard for a hay rake, for instance, he must drive in the team, shut the gate, hitch up, open the gate, drive out, close the gate.

"No wonder the Dutchman left," he thought, after some weeks of it. But he wasn't resentful at first. After all, it was Hathaway's money that paid for the lost time, not his, and he was well paid and well fed, to say nothing of having his evenings free to court Mary Ann. Silas was just fussy about the chores being done on time.

There was only one catch to Silas' punctuality — an old grandfather's clock which had been in the family for years. He had a good alarm clock in the kitchen, which he always wound, but never consulted, seeming to think it would be an insult to the old one.

"It was good enough for my grandfather," he would declaim, "so it's good enough for me."

The Sunday evening Sammy had made plans to take Mary Ann to church the first blow fell. He left Silas Hathaway's home at 6 o'clock by the old clock, and he came back at 7:30 by the same timepiece, furious. Mary Ann had waited till 6:30, then, put out because he didn't turn up, left without him. How could the girl know that the clock was forty minutes slow?

"That's too bad," said Silas. "Well, man, aren't you going to set it right?" demanded Sammy.

Silas looked pityingly. "Tell Jack Nelson to set his clock right," he advised. "This one was good enough for my grandfather—" and so they began. It was the first time they'd had words, but they made up for lost time.

"I'm leavin' tonight!" roared Sammy.

"You're a quitter!" said Silas. They measured each other, up and down.

"You've no call to go," said Silas. "You're well paid, and you're hired till after harvest. You've got your weak points, but one thing I will say: you're the only man I ever had that always shuts the gate."

"You'd better look for another man. I'll stay one week," Sammy conceded.

"Think it over," urged Silas and they both went to bed, Silas trying to hold down his temper, so he wouldn't lose Sammy, for he did have a good man. Sammy, once angry, didn't get over it in a hurry. He was still boiling inwardly the next morning, and they had another set-to. The week went the same way, with Silas nagging and Sammy near exploding, but keeping everything in its place and closing the gates. The one in the front yard was the most unhandy. It was composed of three big bars, each to be slid into its notch separately, and as Sammy slid them into place the last evening, after paying a call on Mary Ann, an impish smile played about his lips.

"Leavin' tomorrow, Sammy?" asked Jake Travers, who lived close and didn't miss much.

"Right after breakfast."

Jake stroked his chin reflectively and decided to visit Silas right after breakfast. Silas' farewells to the departed were often interesting.

Sammy was washing up by the doorstep in the morning when Silas came out.

"Still want to go?" said Silas in a surly voice.

"That's me," said Sammy cheerfully.

Silas didn't say a word. He just took aim at the basin and kicked it. The water flew into Sammy's face.

Sammy went whistling down the road just before Jake arrived to find Silas taking the place of the top bar, with his feet wedged into one notch, and his anaemic chest in the other. True to his training, Sammy had shut the gate.

(Copyright Wheeler Newspaper Syndicate)



—Central Press Canadian.

SCOUT LEADER ON FLYING VISIT TO NORTHLAND—Eskimos, Indians and white children of the Northwest Territories will have a Boy Scout visitor in the person of Assistant Provincial Commissioner C. S. Matkin of McGrath, Alberta. Mr. Matkin will start a flying tour of the Territories on March 12.

New Industry

Transforming Reeds Into Building Matter

PORTAGE LA PRAIRIE, Man.—A five-by-eight foot panel of highly-compressed reeds was ejected from a 10-ton machine here recently, marking a new phase in Manitoba's building industry.

The machine, mounted atop 12-foot steel pillars to give clearance for the panels, is transforming reeds from the Delta Marsh 16 miles north of here into valuable building material.

Back of the enterprise — Dutch Building Panels Limited—are two Dutchmen, Baron W. C. G. Rengers and his assistant manager, Leon de Haan. For the past six months they have been arranging construction of the plant, backed partly by Winnipeg capital.

Already 800 tons of reeds, are piled at the scene of operations, along with part of the 80 tons of wire needed per year to hold the slabs together.

Beauty of the reed panels, reports Mr. de Haan, is that they can be used for both exterior and interior construction.

Insulation, acoustic and fire-resisting properties are excellent, he said. The slabs can be impregnated with liquids or insecticides, he added, without damaging the surface. Panels are rigid without being brittle. They can also be sawn into any shape by bending back the wires.

But above all, he continued, they should cut building costs close to one-half.

Because reeds are taken from the marsh cutting takes place in winter when everything is frozen. This year, cutting was relatively easy, as there was little snow.

In the Delta marshes, the reed supply is "unlimited", Baron Rengers remarked. His firm couldn't begin to cut all the reeds that grow in one year.

The two men insist that no matter how much they expand (and they are contemplating bringing in more machinery, both to add to the Delta concern and to branch out elsewhere) Portage will always remain their headquarters.

And they have chosen Canada as their country.

: Western Briefs :

May Grow Hops Commercially

BROOKS, Alta.—Possibilities of growing hops commercially in the irrigated areas of southern Alberta are being studied here.

Long Service

GRAVELBOURG, Sask.—Mayor S. M. Bonneau was re-elected chairman of the Gravelbourg school board at a meeting of the board held here recently. It will be Mr. Bonneau's 21st consecutive term as chairman, and his 23rd year as a member of the school board.

Landmark Goes

PINCHER CREEK, Alta.—A landmark in this southern Alberta town since 1889, the Arlington hotel has been torn down. The hotel, built of hand-made bricks made on a district farm, was known for many years simply as "the brick hotel".

Handwritten Bible

CALGARY.—A handwritten Bible of 1,200 pages has been compiled by members and friends of the Pentecostal Tabernacle at Calgary under the direction of Pastor John M. Watts. Parishioners spent 1,800-man hours on the 100-pound volume, including a chapter in Braille done by Mrs. Dolly Gray O'Neill.

Largest Sugar Crop

Housewives who are enthusiastic about sugar beets will be happy to learn Manitoba is processing the province's largest crop since the Winnipeg factory opened in 1940. From 178,300 tons of beets, an estimated 40,400,000 pounds of sugar is expected. Sugar in beets is slightly below 15 per cent.

Blind Radio Operator

VICTORIA, B.C.—Jack Attwood, 30, who became blind at the age of 11, is a licensed amateur radio operator and member of the Amateur Radio Emergency Corps. He operates his radio set unaided, and takes messages on a Braille machine.

Designed to Benefit Province

GLADSTONE, Man.—The extension department of the University of Manitoba is designed to benefit the province as a whole, said Dr. A. H. S. Gillson, president of the university, in an address here. He expressed

high hopes for the university's policy of sending speakers, musical groups and arts displays throughout Manitoba.

ODDITIES
In The News

A \$50,000 damage suit has been filed in by William P. Scully of New Haven, Conn., who charges a motorist ran over him three times. Scully said an automobile backed over him, struck him again as it went forward, and then backed over him again.

Within a period of four days on the farm of J. C. Barnes, at Hillsburgh, near Guelph, Ont., three cows gave birth to calves. They were twin calves in each instance.

Grocer N. J. Shaw of Dallas, Tex., suspected shoplifting recently when a woman tried to leave with a screaming baby. He called police, who probed the infant's blanket. The baby stopped howling when police removed a frozen rabbit.

Do You Know That...

Marriage certificates are filed according to the province, and not for the entire Dominion.

HOW TO RELIEVE SIMPLE SORE THROAT

Apply warm oil freely to neck. Rub in well, massaging muscles and glands. At drug-gists for 85 years, etc.

DR. THOMAS' ECLECTIC OIL

PATENTS

AN OFFER TO EVERY INVENTOR. List of inventions and full information sent free. THE RAMSAY COMPANY, Registered Patent Attorneys, 273 Bank Street, Ottawa, Canada.

HEADACHE?

FEEL BETTER FAST!

ASPIRIN

TRADE MARK REG. IN CANADA

RID YOURSELF OF Cigarette Addiction

TOBACCO ELIMINATOR rapidly expels nicotine from the system and thus removes the craving for tobacco in any form. For free booklet and copy of testimonials, write

KING DRUG

Box 673, London, Ont.

Fashions

Weekly Sew-Thrifty



4829

S-14, 16

M-18, 20

L-40, 42

by Anne Adams

PRETTIEST hostess in town! That's you in this apron! With scallops and embroidery, it's as cheerful as Spring itself! Make a bib-apron or half-apron, and use almost any fabric for this darling duty-beauty! Pattern 4829: Misses' sizes: small 14-16; medium 18-20; large 40-42. Small, bib-apron, 1½ yards 35-inch. Transfer included.

This pattern easy to use, simple to sew, is tested for fit. Has complete illustrated instructions.

Send thirty-five cents (35c) in coins (stamps cannot be accepted) for this pattern. Write plainly size, Name, Address and Style Number and send orders to:

Anne Adams Pattern Dept.,
Winnipeg Newspaper Union,
60 Front Street W., Toronto.

Help The + Red Cross

"SALADA"
TEA

Trust **MAGIC** for sure-fire baking success!

WALNUT BUTTERMILK LOAF

Mix and sift twice, then sift into a bowl, 2½ c. once-sifted pastry flour (or 2¼ c. once-sifted hard-wheat flour), 2 tsps. Magic Baking Powder, ½ tsp. baking soda, 1½ tsps. salt, ½ tsp. ground mace. Mix in ¾ c. lightly-packed brown sugar, ½ c. rolled oats and 1 c. broken walnuts. Combine 1 well-beaten egg, 1 c. buttermilk, 2 tsps. grated orange rind, 1 tsp. vanilla and 5 tbs. shortening, melted. Make a well in dry ingredients and add liquids; mix lightly. Turn into a loaf pan (4½" x 8½") which has been greased and lined with greased paper. Bake in a rather slow oven, 325°, about 1 hour. Serve cold, thinly sliced and lightly buttered.



THE TILLERS



—By Les Carroll

Level Land

Mr. and Mrs. Albert Huether and Mrs. Emil Gramms spent the weekend at Union College visiting with their children and friends.

A friend of this district last week donated \$375 to the Red Cross Crippled Children's hospital. Thanks ever so much for a good cause.

Most of the Level Land people were in to Fred Braunberger's uncle, Jacob Braunberger and Mrs. Jacob Wagner of Salem, Oregon, both at one time living in this district, were a few days in Alberta while attending the funeral of their brother.



SEEDTIME and HARVEST
By
DR. F. J. GREANEY,
Director,
Line Elevators Farm Service,
Winnipeg, Manitoba.

Sponsored by the following companies:
Federal, Alberta Pacific, Pioneer, Canadian Consolidated, Paterson, McCabe, Parrish & Heimbecker, Inter-Ocean, Independent, Ellison Milling, Canada West, Robin Hood, and Quaker Oats.

Watch That Damp Grain

The next few months will be a critical time for grain that went into storage last Fall with a dangerously high moisture content. Maintaining a close check now on both the moisture content and the temperature of damp grain in storage will help to avoid heavy losses from heating and spoilage this Spring.

Molds Cause Spoilage. Molds are at the root of all heating and spoilage problems in stored damp grain. The only effective spoilage control now known is to keep all portions of the bulk grain as dry as possible so that no molds can grow.

Important Facts. The rate of spoilage in stored grain depends largely upon the moisture content and the temperature within the grain bulk itself—not upon the outside temperature. Grain storage experts have found that grain containing 10 to 18 percent moisture can be kept in good condition for months at a temperature of 40 to 60 degrees Fahrenheit. But if grain at this moisture content is kept at 70°F. it will become "musty" in a couple of weeks, and totally spoiled within a month. These facts suggest the value of having damp grain stored in bins on the North side of a granary or elevator, where the temperature within the grain bulk itself is likely to remain at a reasonably safe level for a considerable time this Spring.

Moisture Accumulates. During the winter months, the moisture in grain stored at a high moisture content becomes unevenly distributed within the bulk of grain. For example, moisture usually accumulates in those portions of the grain near the cool outer walls of bins and near the tops of bins. When the grain warms up this Spring these portions will be the first to begin heating and spoiling.

Damp grain can only be stopped temporarily from heating by turning it from one bin to another. For reasonably safe protection the moisture content of the grain should be reduced to dry grade. When this is impossible, damp grain should be stored or used before warm weather occurs. Watch that damp grain closely now. Waiting until the grain shows signs of heating is too late to prevent serious deterioration.

The Seli girls of Calgary and Kathryn were visiting with their mother and brother of this district over the weekend.

Mr. and Mrs. August Hepper of Chilliwack, B.C. were here to attend the funeral of Mrs. Hepper's brother, Mr. and Mrs. Hepper used to live in this district on the farm of Mr. and Mrs. Henry Stern.

Miss Erma Schacker of this district has returned from a holiday in the U.S.A. Erma left here Dec. 10th by bus for Salem, Oregon. After a few days with her brother, Walter and his wife, they left for California.

Pastor and Mrs. A. Blair had their sister along Saturday night. Miss Neufeld is a patient in the Holy Cross hospital. This is the first time she was able to leave the hospital for a few hours. They had a wheel chair for her while in the church.



SEEDTIME and HARVEST
By
DR. F. J. GREANEY,
Director,
Line Elevators Farm Service,
Winnipeg, Manitoba.

Sponsored by the following companies:
Federal, Alberta Pacific, Pioneer, Canadian Consolidated, Paterson, McCabe, Parrish & Heimbecker, Inter-Ocean, Independent, Ellison Milling, Canada West, Robin Hood, and Quaker Oats.

Is Your Seed Free of Smut?

During the winter of 1950-51, the Line Elevators Farm Service tested 20,473 farmers' seed samples of wheat, oats and barley for the presence of surface-borne smut. A summary of the results is presented here.

Smut Situation Serious. Out of a total of 11,993 wheat samples tested, 46% was found to be contaminated with stinking smut (bunt), with 1% of the samples actually containing smut balls. Smut spores (eggs) were found to be present on no less than 74% of the 5,331 oat samples tested. Of these, 6% was carrying smut balls. The results with 3,149 farm samples of barley seed showed that 89% of them was contaminated with surface-borne smut. And, believe it or not, smut balls or pieces of smut balls were actually found in 24% of the barley samples.

So far this winter we have tested over 7,000 farmers' seed-grain samples for smut. And here is the picture. Over 40% of the farm seed stocks of wheat and more than 80% of those of barley and oats from the 1951 crop was found to be contaminated with smut.

More Treatment Needed. What does this serious smut situation mean? It simply means that many farmers are either not treating properly, or not treating their seed-grain at all for smut control. This neglect is costing Western Canada hundreds of thousands of dollars annually. This is a needless loss. It can be prevented.

Seldom is it possible to make a recommendation to farmers that has no "ifs" and "buts" attached to it. In advising farmers to treat their seed-grain for smut, however, we are confident that here is one case at least where all the "ifs" and "buts" can be ignored. Treat your seed this spring. Proper seed treatment for smut control is simple, inexpensive and efficient. It is the best, low cost crop insurance. The recommended seed treatments for small grain crops will be discussed in our next article.



A model of the old Town Hall clock tower of Preston, England, was a unique Canadian Pacific Express shipment aboard the Empress of France when she docked at Saint John, N.B. last week. The model, which moved in the custody of Chief Bedroom Steward William C. Hartley (far right), a native of Preston, is now travelling throughout Canada and the United States, and is being displayed in the city halls of many of the major cities.




THE CHALLENGE

This year again the Red Cross Appeal presents us with a challenge . . . and an opportunity. New victims of war wounds, greater need of lifesaving blood transfusion services, the inevitability of great disasters of fire and flood . . . all must find the Red Cross ready. As the need to alleviate suffering grows, the generosity of Canadians grows too. But today the task is almost beyond measure. There is the challenge. The opportunity to help is before you.

Give TODAY to carry on tomorrow's work of mercy
\$5,222,000 is urgently needed to
KEEP YOUR RED CROSS STRONG

Gifts to your Red Cross are wisely used. Each year the accounting is approved by auditors of the Dominion Government.

Local Campaign Headquarters and Telephone Number

Give  **HELP THOSE WITH A LIMITED FUTURE - TO A FUTURE UNLIMITED**
Your Donation Helps the Alberta Red Cross Crippled Children's Hospital